PARTS CATALOG

Castle®

7515

UTENSIL/GLASSWARE WASHER

MDT Biologic Company
1777 East Henrietta Road
P.O. Box 23077
Rochester, New York 14692, U.S.A.

Technology for Life

30931E

PARTS CATALOG 30931 (4/26/85)
REV. A (8/30/85) General Revision
REV. B (3/6/86) Pages 19,24,29,31
REV. C (11/7/86) General Revision
REV. D (10/21/88) General Revision
REV. E (7/31/91) Pages 12, 17-24 (Piping upgrade), manual reformatted

ORDERING

For ordering information concerning parts listed in this Catalog contact your MDT Product Support Representative or your nearest MDT Regional Office. Or, you may contact:

MDT CORPORATION
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NOTE ▶

All parts replaced under warranty shall be returned intact to MDT Corporation, P.O. Box 23077, Rochester, New York 14692, U.S.A.

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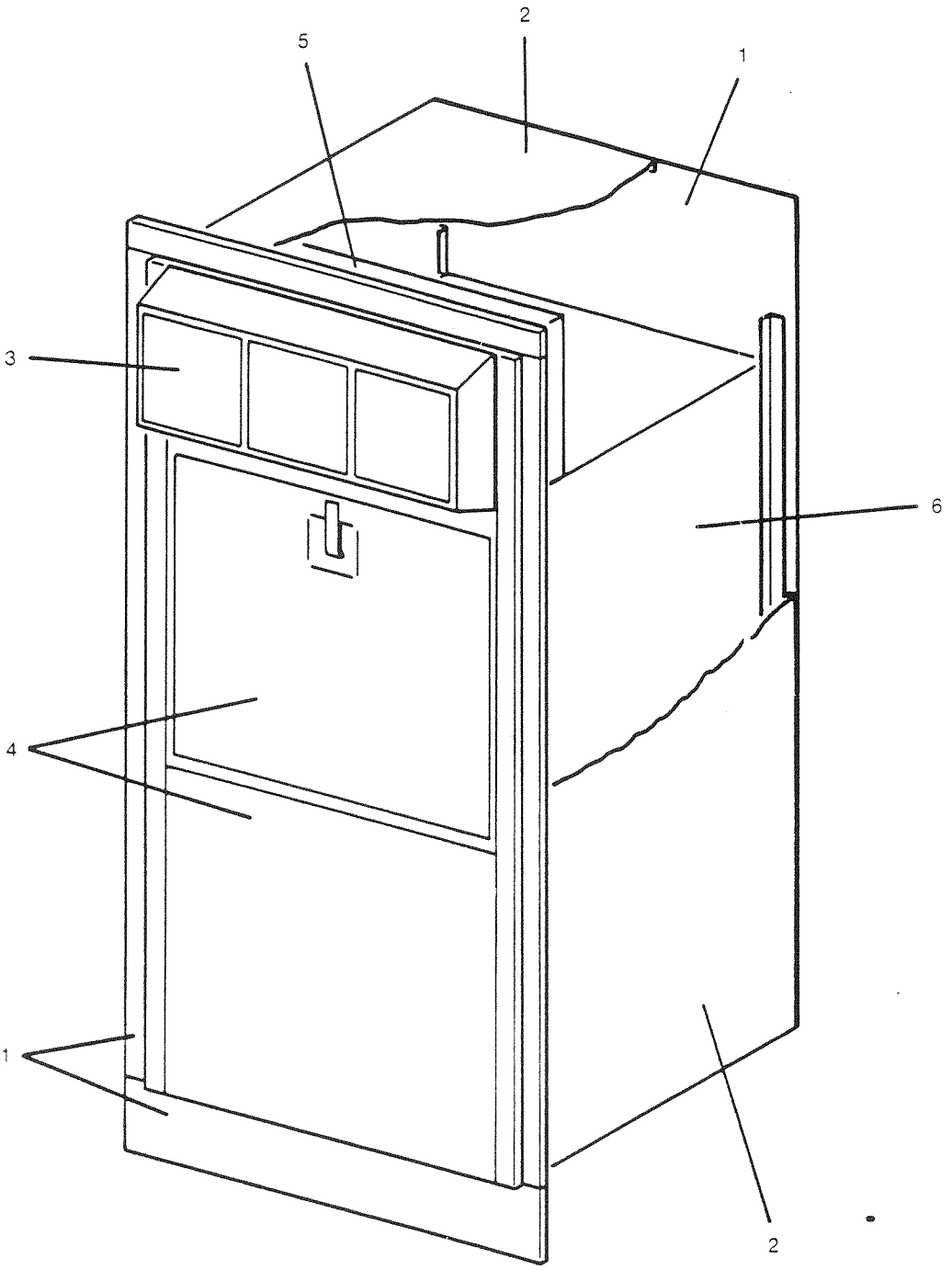
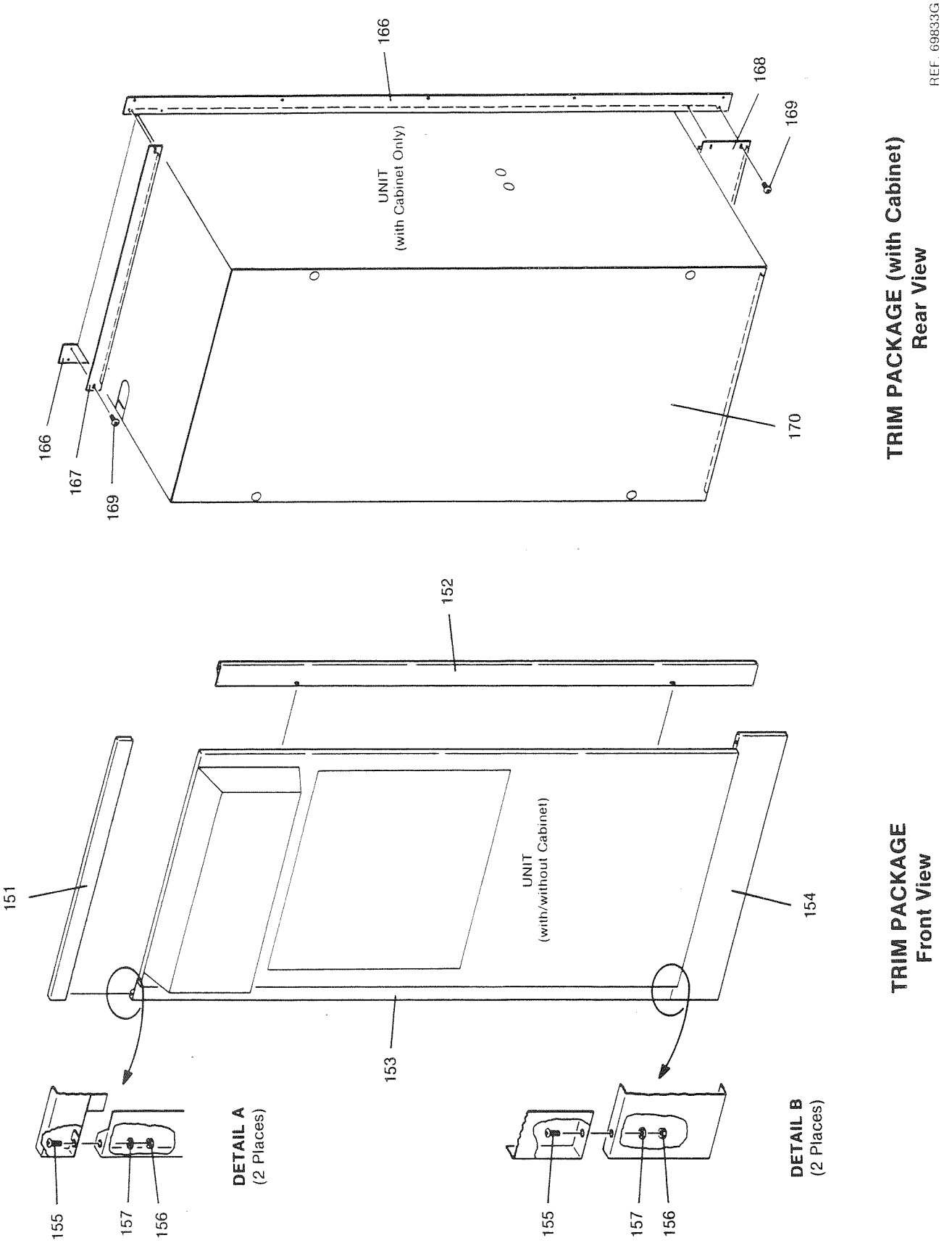


FINAL ASSEMBLY

Date: 7/91
Replaces: 10/21/88

Final Assembly - Refer to Figure 1

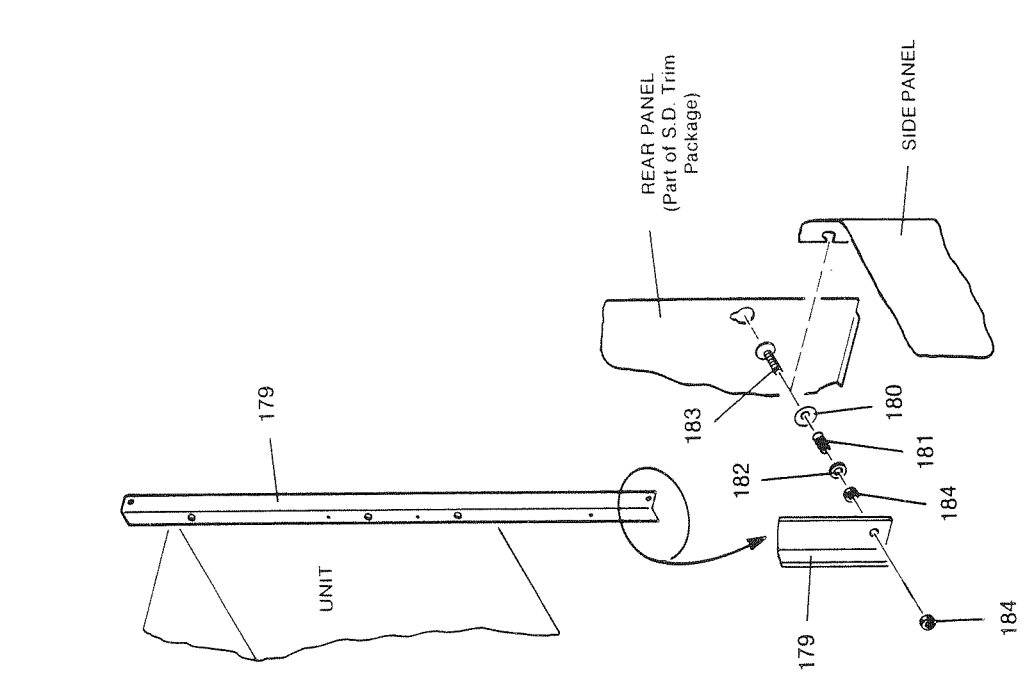
ITEM	DESCRIPTION
1	Recess Trim Package • See Figure 2 for listing of parts
2	Cabinet Package • See Figure 3 for listing of parts
3	Control Head Components • See Figure 4 for listing of parts
4	Door Package • See Figure 5 for listing of parts
5	Control Box Components • See Figure 6 for listing of parts
6	Piping & Body Components • See Figure 7 for listing of parts
-	Booster Pump Package (Optional) • See Figure 8 for listing of parts
-	Mixing Valve Package (Optional) • See Figure 9 for listing of parts
-	Hot Water Tank (Optional) • See Figure 10 for listing of parts
-	Transformer Package (Optional) • See Figure 11 listing of parts


166
168
169
UNIT
(with Cabinet Only)
166
167
169
170
TRIM PACKAGE (with Cabinet)
Rear View
REF. 69833G
152
151
UNIT
(with/without Cabinet)
154
153
155
157
156
DETAIL A
(2 Places)
155
157
156
DETAIL B
(2 Places)
TRIM PACKAGE
Front View

Recess Trim Package - Refer to Figure 2

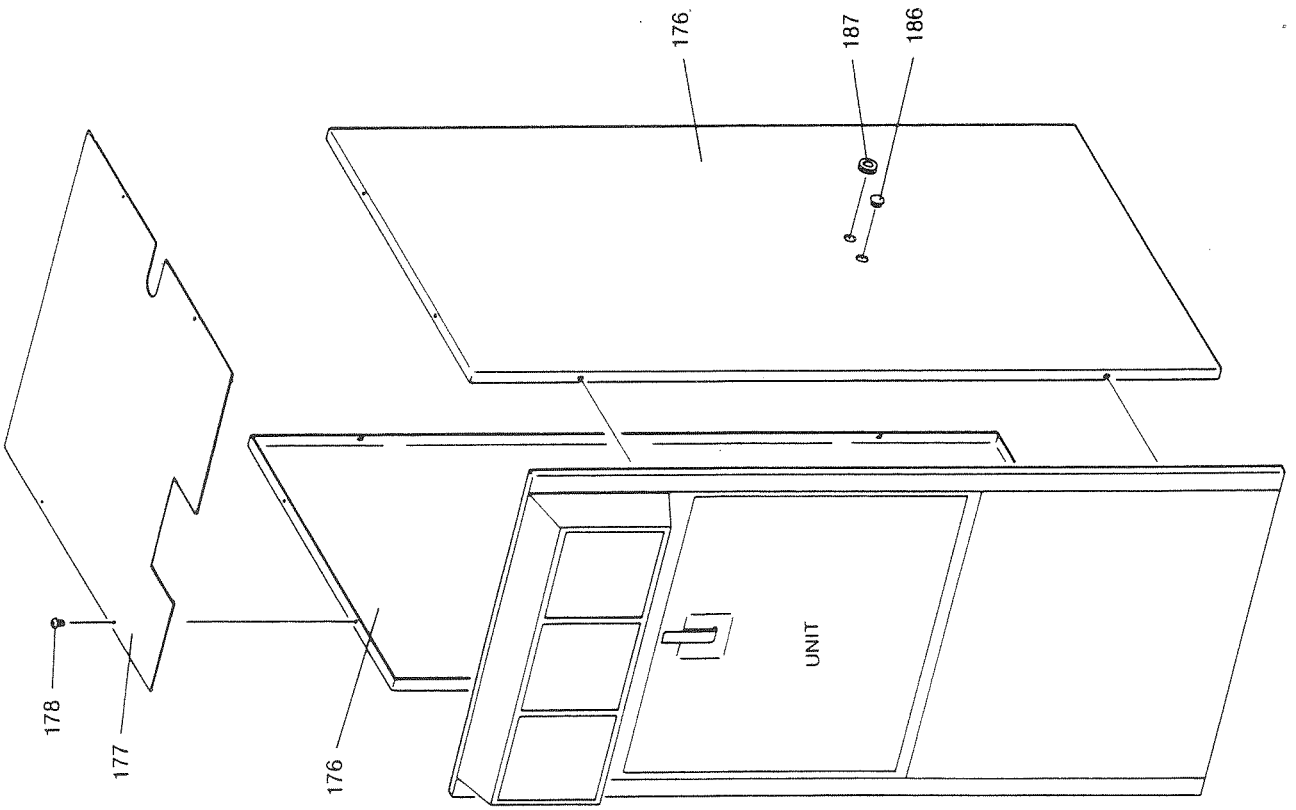
69756	Recess Trim Package (Single Door) - without Cabinet
69757	Recess Trim Package (Double Door) - without Cabinet
69793	Recess Trim Package (Single Door) - with Cabinet
69792	Recess Trim Package (Double Door) - with Cabinet

ITEM	PART NO.	DESCRIPTION
151	56256	Panel, Top Trim
152	69706	Panel, Right Side Trim
153	69707	Panel, Left Side Trim
154	69708	Panel, Kick
155	E6898	Screw, #10-32 x 1/2 Phillips Truss Head
156	E7033	Nut, #10-32 Hex (SST)
157	E7034	Washer, #10 Helical Spring Lock (SST)
166	69789	Panel, Side Closure Trim
167	69790	Panel, Top Closure Trim
168	69791	Panel, Bottom Closure Trim
169	E2195	Screw, #8-32 x 3/8 Self-Tapping Phillips Binding Head
170	69788	Panel, Rear Trim (Single Door)



CABINET MOUNTING PACKAGE
(Single Door Units)

REF. 69833G



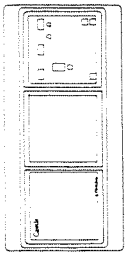
CABINET PACKAGE

Cabinet Package - 69652 - Refer to Figure 3

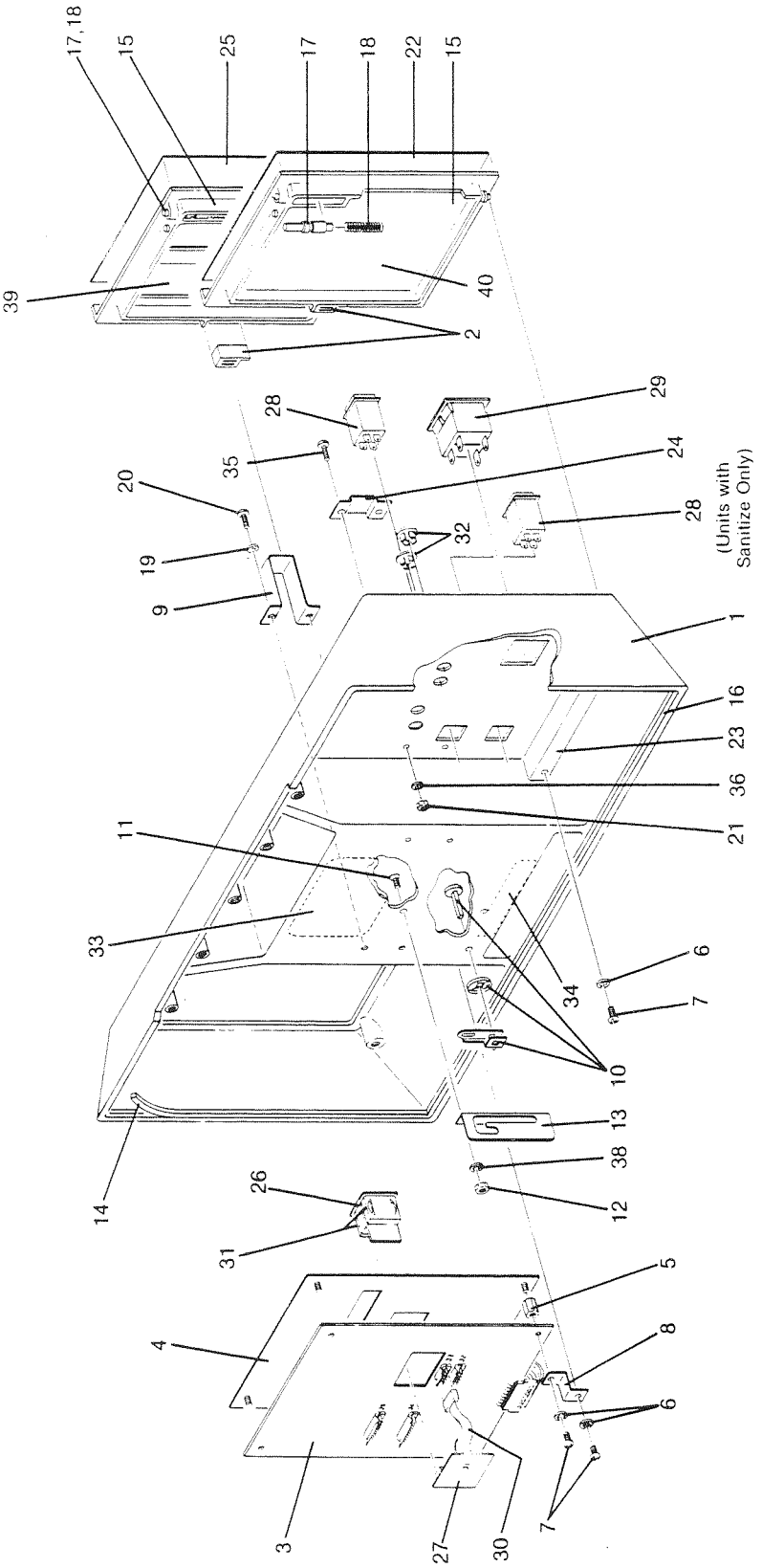
ITEM	PART NO.	DESCRIPTION
176	69561	Panel, Side
177	56257	Panel, Top
178	E5300	Screw, #6-32 x 1/4 Self-Tapping Phillips Round Head
186	21221	Button, Plug for 7/8 dia Hole
187	45208	Grommet, 5/8 ID x 1-1/8 OD for 7/8 dia Hole

Cabinet Mounting Package (Single Door) - 69651 - Refer to Figure 3

ITEM	PART NO.	DESCRIPTION
179	69559	Angle, Side Panel Mounting
180	13442	Washer, 5/16 ID x 1 OD Spring
181	22413	Spring, Compression, 9/16 dia x 3/4 long
182	E6478	Washer, 1/4 Flat (SST)
183	E4679	Screw, 1/4-20 x 1 Hex Socket Button Head (SST)
184	E7043	Nut, 1/4-20 Hex Jam (SST)



PANEL ORIENTATION - FRONT VIEW



REF: 69596C

CONTROL HEAD COMPONENTS

Control Head Components - Refer to Figure 4

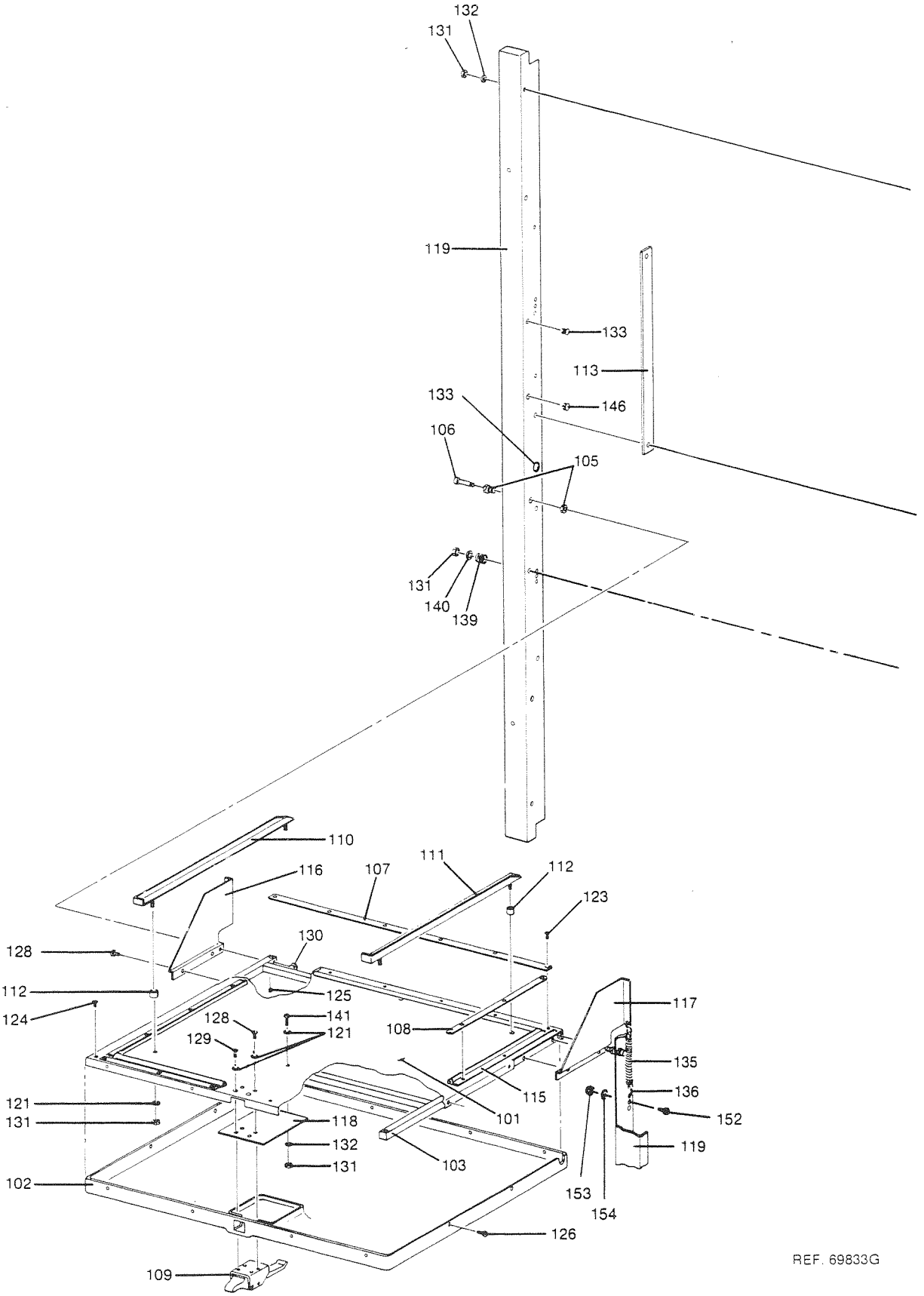
ITEM	PART NO.	DESCRIPTION
1	86717	Housing, Control Head
2	86531	Catch, Magnetic Door
3	69570	Board, Control Head Display P.C.
4	513850	Control Panel, Control Head (Standard Washer)
	513849	Control Panel, Control Head (Sanitize)
	513848	Control Panel, Control Head (Special Rinse)
	513847	Control Panel, Control Head (Sanitize & Special Rinse)
	513851	Control Panel, Remote Head
	513852	Control Panel, Remote Head (Sanitize)
5	86532	Standoff, #8-32 Internal Thread x 1/2 long
6	E6389	Washer, #8 Internal Tooth Lock
7	E0069	Screw, #8-32 x 1/4 Phillips Pan Head
8	86445	Bracket, Control Panel Mounting
9	86533	Bracket, Center Door Catch
10	86440	Latch, Control Head
11	E2229	Screw, #8-32 x 1/2 Phillips Flat Head
12	E6391	Nut, #8-32 Hex
13	86513	Bracket, Control Head Lift
14	86655	Gasket, Control Head Side
15	513565	Door, Control Head Compartment
16	86654	Gasket, Control Head Bottom
17	86534	Pin, Door Hinge
18	86535	Spring, Compression, 1/4 dia x 1-3/8 long
19	E2053	Washer, #4 Internal Tooth Lock
20	E0013	Screw, #4-40 x 1/2 Phillips Pan Head
21	E7028	Nut, #4-40 Hex
22	69066	Decal, Door (Castle)
23	69605	Panel, Component Mounting (Standard Washer or Special Rinse)
	69604	Panel, Component Mounting (Sanitize or Sanitize & Special Rinse)
	69238	Panel, Component Section Closure (Remote Head)
24	86529	Bracket, Door Catch
25	86486	Decal, Center Compartment Door
26	69782	Switch, Dual Pushbutton (1-10)
27	69583	Board, Counter P.C.
28	69786	Switch, Momentary (Green)
29	69674	Circuit Breaker, 3 Amp
30	69775	Harness, Counter P.C. Board
31	69235	Plate, Dual Pushbutton Switch End
32	69896	Button, Plug for 1/2 dia Hole (Plastic)
33	64116	Decal, Shock Hazard
34	61453	Label, Circuit Caution
35	E0013	Screw, #4-40 x 1/2 Phillips Pan Head

Control Head Components - Refer to Figure 4

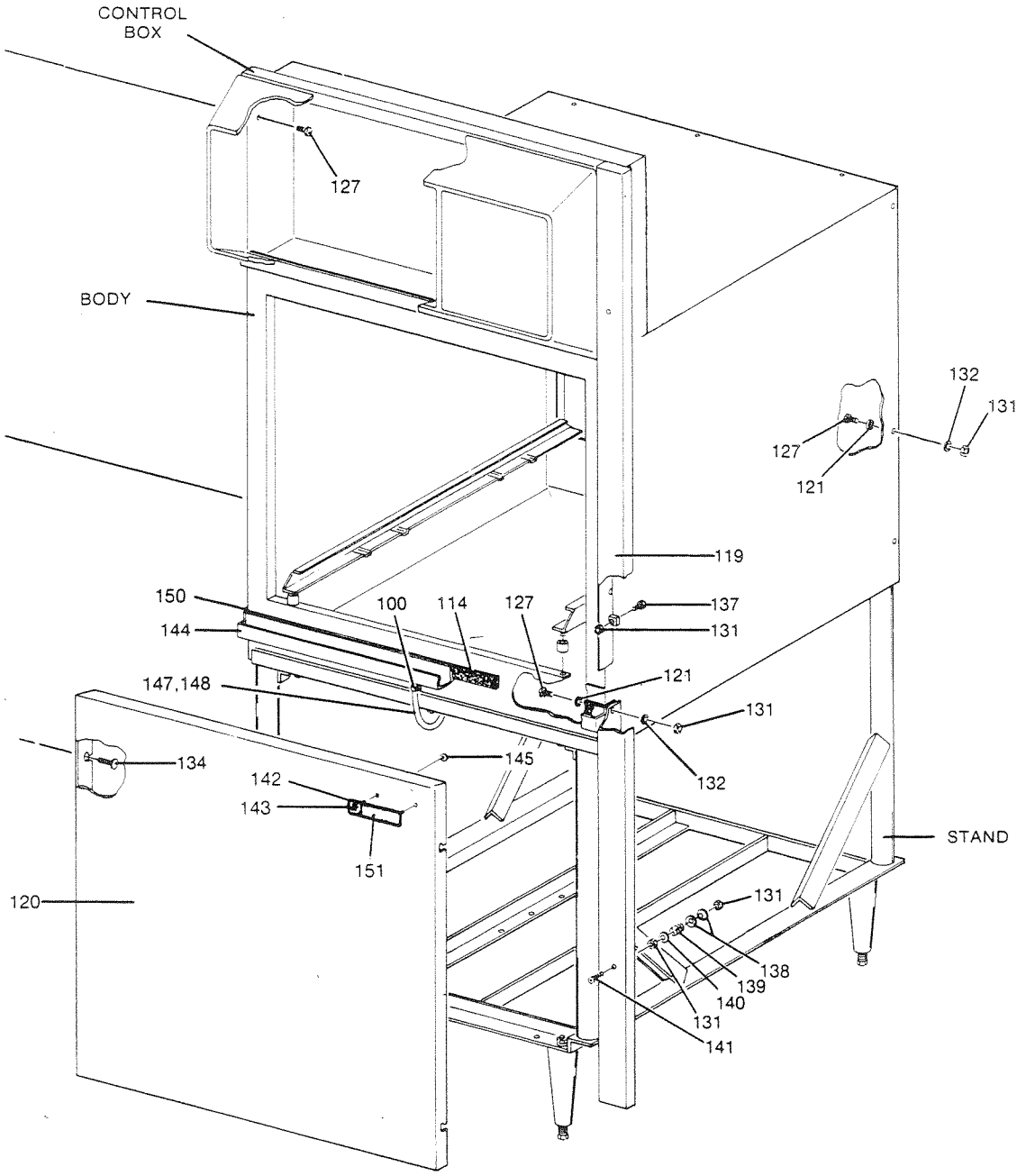
ITEM	PART NO.	DESCRIPTION
36	E2053	Washer, #4 Internal Tooth Lock
38	E6389	Washer, #8 Internal Tooth Lock
39	60612	Label, 7515 Operation
40	60613	Label, Priming Procedure

NOTES

Figure 5. Door Package



DOOR PACKAGE



REF. 69833G

DOOR PACKAGE

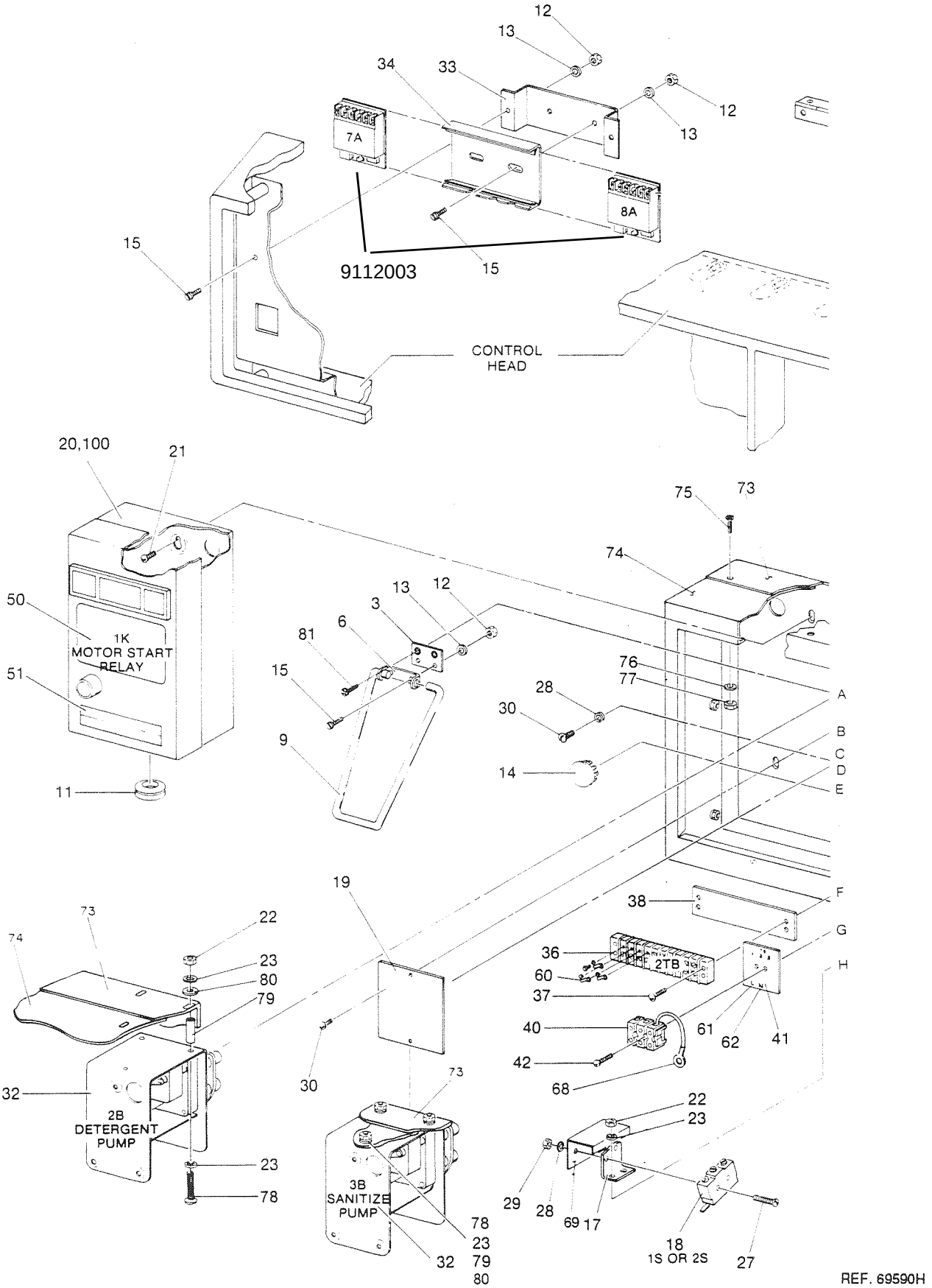
Date: 7/91
Replaces: 10/21/88

Door Package - Refer to Figure 5

ITEM	PART NO.	DESCRIPTION
100	41271	Clamp, 1/4 to 5/8 dia Hose
101	69546	Panel, Door Inner
102	69547	Cover, Door
103	69787	Frame, Door
105	69635	Bushing, 1/4 ID x 3/8-32 External Thread (with Nut)
106	E6949	Screw, #10-32 x 1-1/4 Shoulder Hex Socket Head
107	69545	Strip, Gasket Mounting Top & Bottom
108	69544	Strip, Gasket Mounting Side
109	69627	Latch, Door
110	69781	Track, Door (Left Side)
111	69780	Track, Door (Right Side)
112	69539	Spacer, 3/8 ID x 1/2 OD x 1/2 long (Nylon)
113	69637	Spacer, Front Side Panel Mounting
114	R7044	Tape, Double Sided Rubber (specify length)
115	69628	Gasket, Door
116	69633	Bracket, Door Stop (Left Side)
117	69634	Bracket, Door Stop (Right Side)
118	69531	Plate, Door Latch Mounting
119	69632	Panel, Front Side
120	69560	Panel, Front Bottom
121	69648	Washer, 1/4 Bonded Seal Flat
123	E4625	Screw, #6-32 x 5/16 Phillips Oval Head
124	E5231	Screw, #8-32 x 3/16 Undercut Phillips Flat Head
125	E5023	Screw, #8-32 x 1/4 Cup Point Socket Set
126	E0170	Screw, #6-32 x 3/16 Truss Head
127	E0108	Screw, 1/4-20 x 5/8 Hex Head
128	E6898	Screw, #10-32 x 1/2 Phillips Truss Head
129	E4636	Screw, #10-32 x 1/2 Phillips Flat Head
130	E7033	Nut, #10-32 Hex
131	E7043	Nut, 1/4-20 Hex Jam
132	E4683	Washer, 1/4 External Tooth Lock
133	86497	Button, Plug for 9/32 dia Hole
134	13444	Stud, Panel Mounting, 1/4-20 x 1-1/4 long
135	60614	Spring, Expansion, 25/32 dia x 4-1/8 long
136	60615	Link, S
137	E5536	Screw, 1/4-20 x 1 Hex Head
138	13442	Washer, 5/16 ID x 1 OD Spring
139	22413	Spring, Compression, 9/16 dia x 3/4 long
140	E6478	Washer, 1/4 Flat
141	E4679	Screw, 1/4-20 x 1 Hex Socket Button Head
142	86547	Bezel, Nameplate
143	513603	Decal, MDT
144	69761	Pan, Drain
145	E4628	Clip, Speed for 1/8 dia Shaft

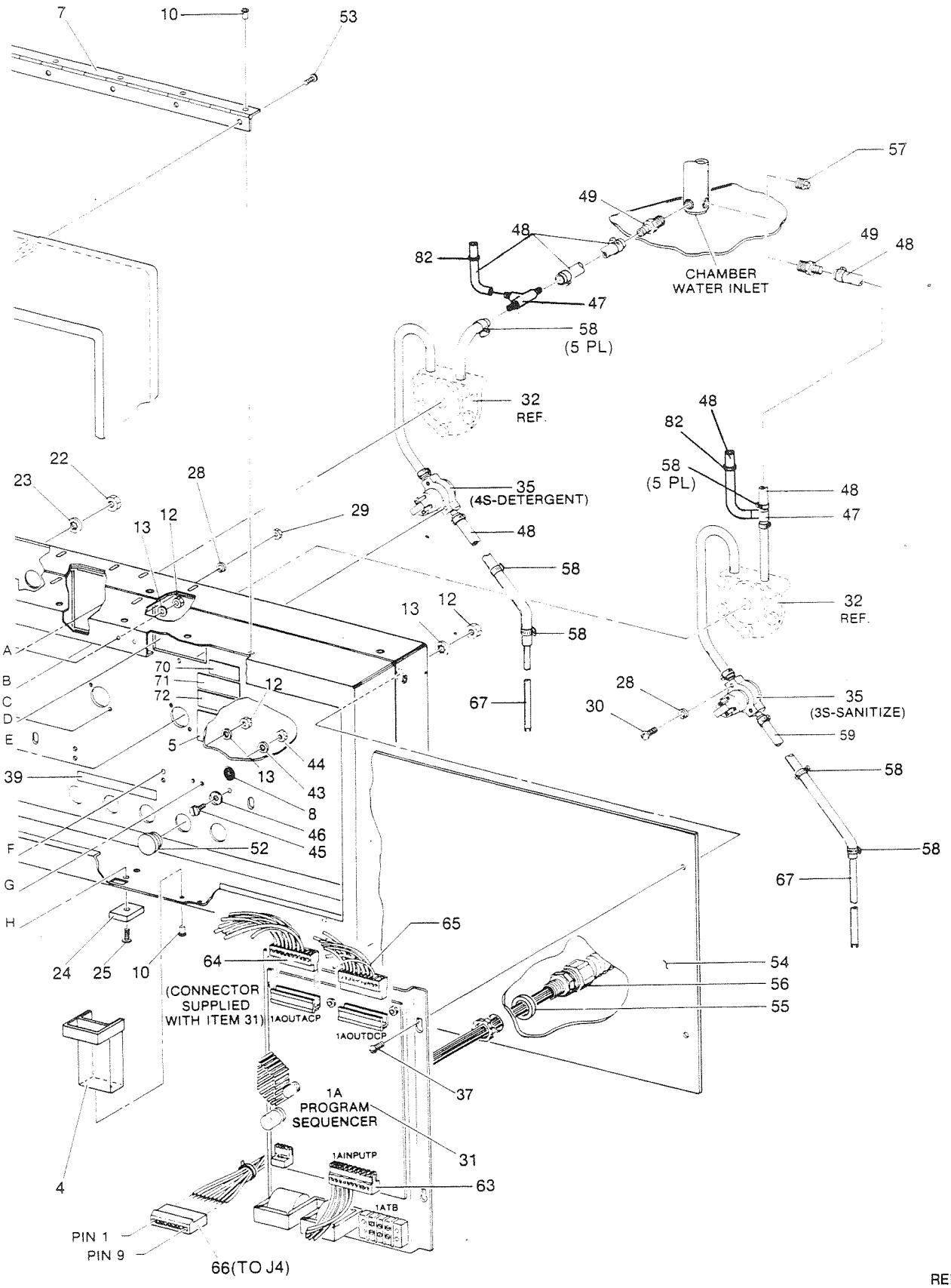
Door Package - Refer to Figure 5

ITEM	PART NO.	DESCRIPTION
146	22260	Button, Plug for 3/8 dia Hole
147	R7036	Tubing, 9/16 OD Clear Plastic (specify length)
148	46020	Tie, Cable
150	72137	Sealant, RTV
151	60283	Decal, Castle Utensil/Glassware Washer
152	E6966	Screw, 5/16-18 x 5/8 Shoulder Socket Head
153	E6058	Nut, 5/16-18 Hex
154	E6057	Washer, 5/16 Helical Spring Lock
188	R3643	Tape, Hook & Loop
190	R3644	Tape, Hook & Loop



REF. 69590H

CONTROL BOX COMPONENTS



REF. 69590H

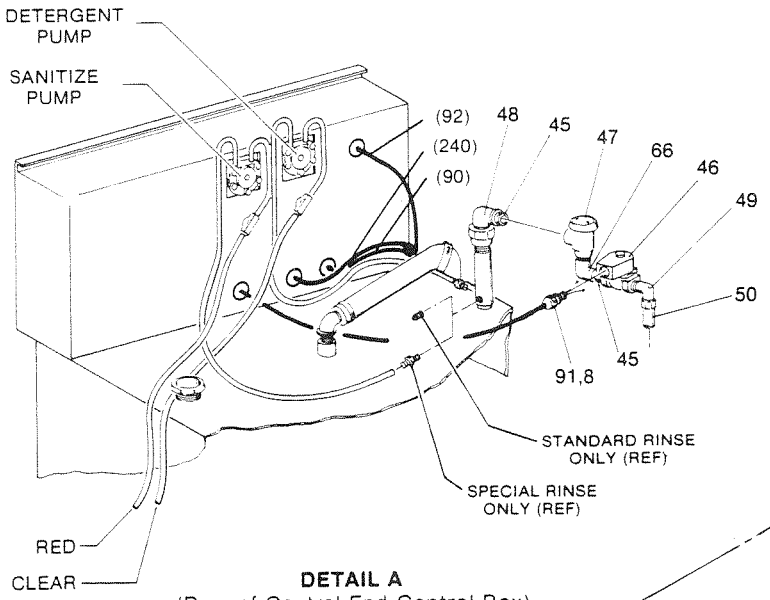
CONTROL BOX COMPONENTS

Control Box Components - Refer to Figure 6

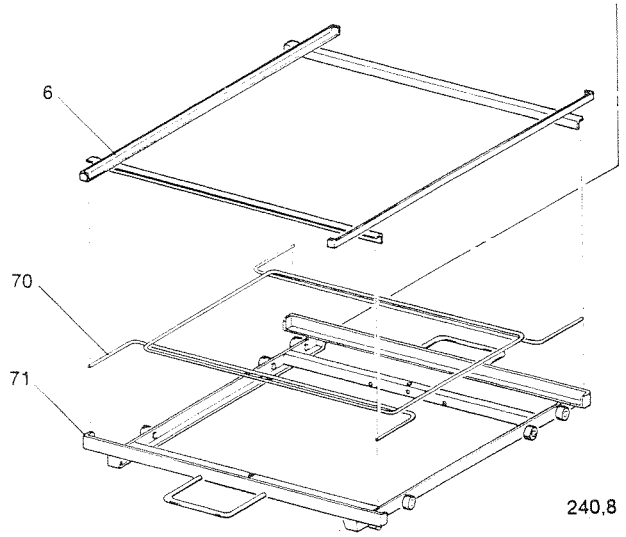
ITEM	PART NO.	DESCRIPTION
3	56260	Angle, Lift Support
4	69526	Bracket, Control Head Latch
5	-	Plate, Rating
6	86648	Bracket, Lift Support
7	86487	Hinge, Control Head
8	65723	Label, Ground Identification (Protective Earth)
9	86512	Rod, Control Head Lift
10	E7052	Rivet, 1/8 dia x 3/8 long Domed Pop (SST)
11	25564	Grommet, 3/4 ID x 1-3/16 OD for 7/8 dia Hole
12	E0253	Nut, #8-32 Hex
13	E2041	Washer, #8 Internal Tooth Lock
15	E5027	Screw, #8-32 x 3/8 Phillips Pan Head (SST)
17	69585	Bracket, Door Switch Mounting
18	74149	Switch, Door (SPDT)
20	87856	Relay, Motor Start
21	E6924	Screw, #10-32 x 1/2 Phillips Pan Head (SST)
22	E0149	Nut, #10-32 Hex
23	E2044	Washer, #10 Internal Tooth Lock
24	69584	Bumper, Door Latch
25	E4636	Screw, #10-32 x 1/2 Phillips Flat Head (SST)
27	E5017	Screw, #6-32 x 1 Phillips Pan Head (SST)
28	E4788	Washer, #6 Helical Spring Lock
29	38299	Nut, #6-32 Hex
30	E5013	Screw, #6-32 x 3/8 Phillips Pan Head (SST)
31	69569	Controller, Programmable
	530767	• EPROM, Version 7515
32	69607	Pump, Peristaltic
-	511898	• Tubing, Squeeze (21 long)
33	69586	Bracket, Peristaltic Pump Mounting
34	69587	Track, Pump P.C. Board Mounting
35	69617	Switch, Pump Pressure
36	49893	Block, Terminal (10 Connector)
37	E0252	Screw, #8-32 x 5/8 Phillips Pan Head
38	49894	Insulation, Terminal Block
39	51255	Strip, Terminal Block Marking (1 -10)
40	86591	Strip, Terminal (3 Connector)
41	69410	Insulation, Card (3 Connector)
42	E5337	Screw, #4-40 x 1-1/4 Phillips Pan Head
43	E2053	Washer, #4 Internal Tooth Lock
44	E7028	Nut, #4-40 Hex
45	E6645	Screw, #10-32 x 3/8 Hex Head Ground
46	61419	Washer, #10 Terminal Cup
47	530738	Tee, Connector, 1/4 ID Tubing (Plastic)
48	R7071	Tubing, 3/8 OD Clear Plastic (specify length)

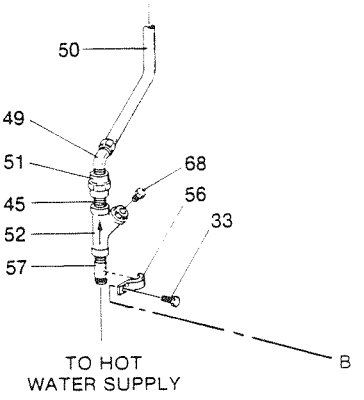
Control Box Components - Refer to Figure 6

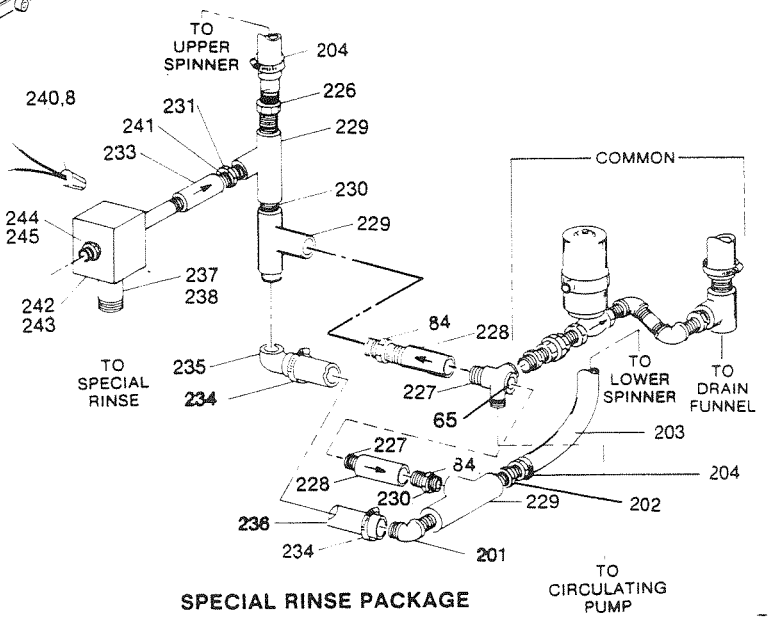
ITEM	PART NO.	DESCRIPTION
49	530727	Connector, 1/8 MPT x 1/4 ID Tubing (Plastic)
50	64116	Decal, Shock Hazard
51	61453	Label, Circuit Caution
52	86572	Button, Plug for 7/8 dia Hole
53	E2169	Screw, #6-32 x 3/8 Self-Tapping Phillips Pan Head
54	69776	Panel, Rear Closure (Remote End)
55	36967	Spacer, Conduit, 7/8 ID x 1-1/8 OD x 1/8 long
56	69740	Conduit Assembly, Control End to Remote End
58	41271	Clamp, 1/4 to 5/8 dia Hose
60	52001	Jumper, Terminal Block
61	79772	Marker, Wire No. L
62	79774	Marker, Wire No. N
63	69855	Harness, Control Box
64	69774	Harness, Program Input
65	69777	Harness, Program Output
66	86578	Connector, 9 Wire
67	60626	Tube, Syphon (1/4 OD x 18 long)
68	53267	Wire Assembly, Ground
69	60642	Insulator, Door Switch
70	-	Decal, CSA
71	-	Label, ETL Listed
72	-	Label, ETL-IEC
73	56245	Box, Control Rear
74	56244	Box, Control Front
75	E4782	Screw, #8-32 x 3/8 Phillips Flat Head (SST)
76	E4649	Washer, #8 Helical Spring Lock (SST)
77	E6391	Nut, #8-32 Hex (SST)
78	E6968	Screw, #10-32 x 1-3/4 Phillips Pan Head (SST)
79	56259	Spacer, 7/32 ID x 3/8 OD x 1-1/4 long
80	E7101	Washer, #10 Flat (SST)
81	E2229	Screw, #8-32 x 1/2 Phillips Flat Head (SST)
82	45572	Tie, Cable
100	511722	Heater, Overload (208V, 60 Hz)
	37967	Heater, Overload (230V, 60 Hz)
	49677	Heater, Overload (460V, 60 Hz)
	37960	Heater, Overload (190V, 50 Hz)
	37966	Heater, Overload (380V, 50 Hz)



DETAIL A
(Rear of Control End Control Box)



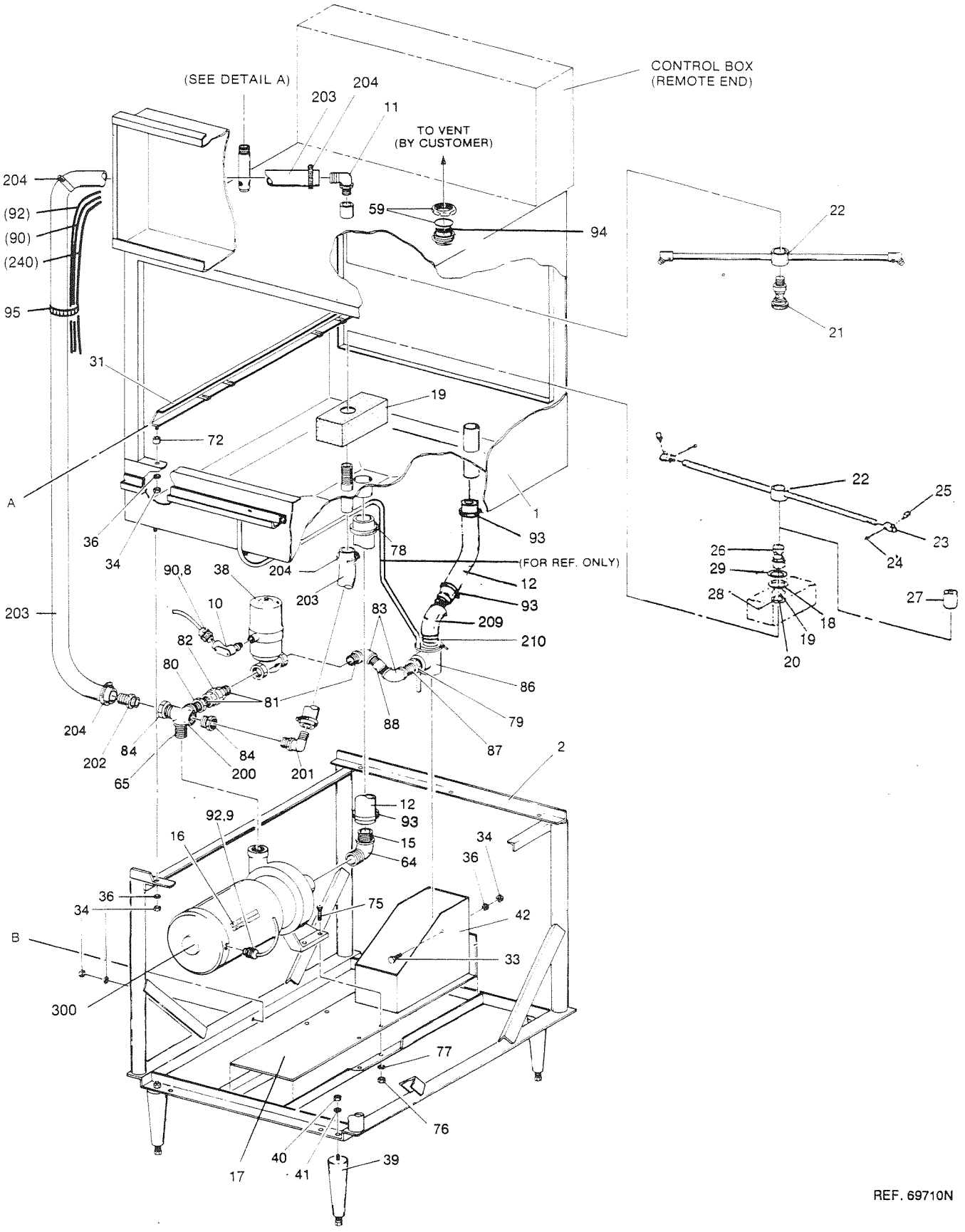




SPECIAL RINSE PACKAGE

REF. 60710N

PIPING & BODY COMPONENTS



REF. 69710N

PIPING & BODY COMPONENTS

Piping & Body Components - Refer to Figure 7

ITEM	PART NO.	DESCRIPTION
1	69555	Body, Washer
2	69512	Stand, Washer
6	69515	Frame, Washer
7	74010	Brush, 3/4 dia x 6 long Bristle x 40 long
8	B0105	Nut, Wire (Two #18 Min - Two #16 Max)
9	87325	Nut, Wire (Set Screw)
10	13586	Elbow, 1/2 Conduit
11	530733	Elbow, 3/4 MPT x 1 ID Tubing
12	R3645	Hose, 1-3/4 ID x 2-1/4, Plastic (specify length)
15	517150	Nipple, 1-1/2 MPT x 1-3/4 ID Tubing
16	61453	Label, Circuit Caution
17	69504	Shield, Motor
18	69666	Nut, 1-5/8-12 Retaining
19	69671	Strainer, Sump
20	69672	Collar, Sump Strainer Mounting
21	530721	Post, Top Spinner Bearing
22	69665	Spinner, Top & Bottom
23	530720	Cap, Spinner End
24	60603	Screw, #8-32 x 1 Thumbscrew (SST)
25	69657	Nozzle, Flat Spray
26	530722	Post, Bottom Spinner Bearing
27	69660	Coupler, Rack
28	E6788	Screw, #10-32 x 1/4 Cup Point Socket Set
31	69779	Track, Chamber
33	E4660	Screw, 1/4-20 x 1/2 Hex Head
34	E7043	Nut, 1/4-20 Hex Jam (SST)
36	E4683	Washer, 1/4 External Tooth Lock (SST)
38	60625	Valve, Solenoid, 1 FPT
-	67008	• Replacement Coil
-	67009	• Replacement Gasket
-	60616	• Replacement Piston Assembly
39	69130	Leg, Adjustable, 6-1/4 - 7-1/4 high
40	E4646	Nut, 5/8-13 Hex Jam
41	E6193	Washer, 3/4 Internal Tooth Lock
42	69794	Funnel, Drain
45	12368	Nipple, Close, 3/4 MPT
46	53005	Valve, Solenoid, 2 Way, 3/4 FPT, NC
-	67712	• Replacement Coil
-	54187	• Service Package
47	03694	Valve, Vacuum Breaker, 3/4 FPT
-	68902	• Service Package
48	12573	Elbow, Female, 3/4 FPT x 3/4 FPT
49	27089	Elbow, Flared, 3/4 MPT x 3/4 OD Tubing

Piping & Body Components - Refer to Figure 7

ITEM	PART NO.	DESCRIPTION
50	69566	Line Assembly, Water Supply
51	69696	Valve, Flow Control, 3/4 FPT
52	45310	Strainer, Water, 3/4 FPT
56	70366	Strap, 3/4 dia Pipe
57	12439	Nipple, 3/4 MPT x 3 long
59	E5202	Nut, 2 Slip Joint (with Washer)
64	48357	Elbow, Street, 1-1/2 MPT x 1-1/2 FPT
65	12370	Nipple, Close, 1-1/4 MPT
66	12265	Elbow, Street, 3/4 MPT x 3/4 FPT
68	12299	Plug, Solid, 1/2 MPT
69	30052	Tag, Hot Water
70	74103	Basket, Test Tube Carrier
71	69644	Dolly, Washer
72	69553	Spacer, 5/16 ID x 17/32 OD x 1/4 long
73	30048	Tag, Connect to Waste
75	E5251	Screw, 3/8-16 x 1-1/2 Hex Head
76	E4668	Nut, 3/8-16 Hex
77	E5245	Washer, 3/8 Helical Spring Lock
79	530735	Bushing, Reducing, 1-1/2 MPT x 1 FPT (Plastic)
80	36170	Bushing, Hex, 1-1/4 MPT x 1 FPT
81	12369	Nipple, Close, 1 MPT
82	12292	Union, Female, 1 FPT x 1 FPT
83	530730	Elbow, Female, 1 FPT x 1 FPT (Plastic)
84	69704	Bushing, Reducing, 1-1/4 MPT x 1 FPT (Plastic)
86	530729	Tee, 1-1/2 FPT x 1-1/2 FPT x 1-1/2 FPT (Plastic)
87	530736	Nipple, Close, 1 MPT (Plastic)
88	69684	Nipple, 1 MPT x 3 long (Plastic)
90	69736	Cord Assembly, Drain Valve
91	69738	Cord Assembly, Water Supply
92	69739	Cord Assembly, Circulating Pump
93	530737	Clamp, Hose
	E6947	Bolt, 3/8-16 x 11 Carriage
94	60605	Baffle, Vent Opening
95	69123	Tie, Cable
99	69554	Panel, Chamber Closed End
200	54731	Tee, Side-Out, 1-1/4 FPT
201	530732	Elbow, 1 MPT x 1 ID Tubing (Plastic)
202	530734	Connector, 1 MPT x 1 ID Tubing
203	R3646	Hose, 1 ID x 1-3/8 OD, Plastic (specify length)
204	530725	Clamp, 1-3/8 to 1-9/16 diameter Hose
226	530734	Connector, 1 MPT x 1 ID Tubing
227	12370	Nipple, Close, 1-1/4 MPT
228	14882	Valve, Check, 1-1/4 FPT

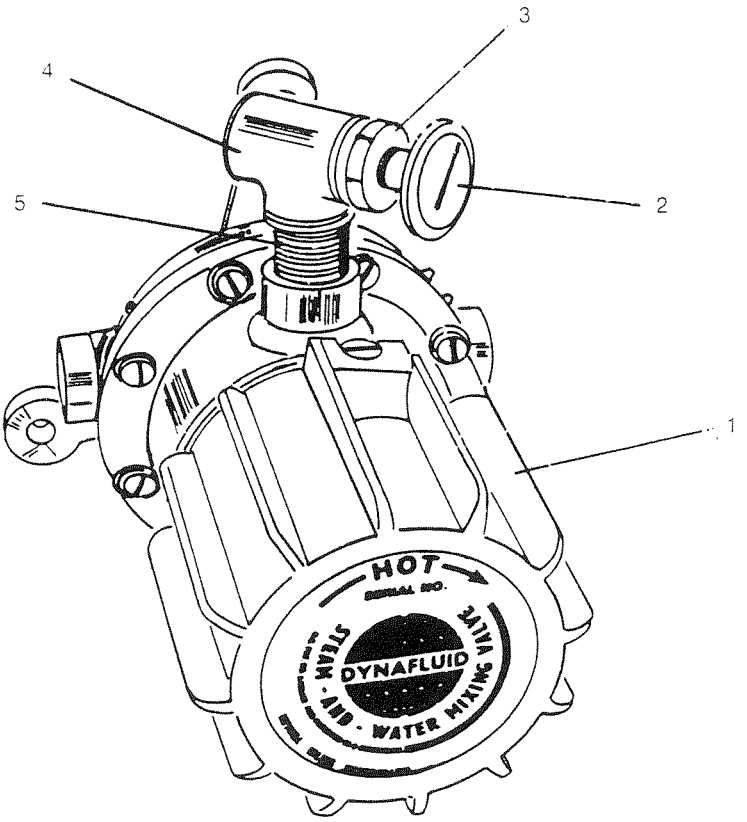
Piping & Body Components - Refer to Figure 7

ITEM	PART NO.	DESCRIPTION
229	530728	Tee, Female, 1 FPT (Plastic)
230	530736	Nipple, Close, 1 MPT (Plastic)
231	530726	Bushing, Hex, 1 MPT x 3/4 FPT (Plastic)
233	08045	Valve, Check, 3/4 FPT
234	530725	Clamp, 13/16 to 1-1/2 dia Hose
235	530732	Elbow, 1 X 11-1/2 Hose Shank
236	R3436	Tubing, 1-1/4 OD Plastic (specify length)
237	72034	Valve, Solenoid, 3/4 MPT
238	45603	Tag, Connect to Special Rinse
240	69737	Cord Assembly, Special Rinse
241	16706	Nipple, Close, 3/4 MPT
242	69742	Cover, Solenoid Bottom
243	69741	Cover, Solenoid Top
244	E0069	Screw, #8-32 x 1/4 Phillips Pan Head
245	E2041	Washer, #8 Internal Tooth Lock
300	60765	Circulating Pump, 208/230V/460V, 60 Hz
-	68393	• Repair Package
	60766	Circulating Pump, 190/380V, 50 Hz
-	68393	• Repair Package

Booster Pump Package (Optional) - [Not Illustrated]

60507	Booster Pump Package (120V, 60 Hz)
60508	Booster Pump Package (230V, 60 Hz)
60751	Booster Pump Package (120V, 50 Hz)
60752	Booster Pump Package (230V, 50 Hz)

ITEM	PART NO.	DESCRIPTION
1	60505	Pump, Centrifugal (120/230V, 60 Hz)
	60753	Pump, Centrifugal (120/230V, 50 Hz)
2	60506	Starter, Full Voltage (60 Hz)
	60756	Starter, Full Voltage (50 Hz)
3	38379	Box, Utility
4	38380	Cover, Utility Box
5	33236	Nipple, 1/2 Chase
6	E0263	Nut, 1/2-13 Conduit Lock
7	36967	Spacer, Conduit
8	08172	Nut, Wire (Two #14 Min - Two #10 & One #12 Max)
9	45433	Element, Heater (120V)
	45426	Element, Heater (230V)



REF. 69799B

MIXING VALVE PACKAGE (OPTIONAL)

Mixing Valve Package (Optional) - 69799
Refer to Figure 9

ITEM	PART NO.	DESCRIPTION
1	60638	Mixer, Steam & Water, 1/2 FPT
2	08327	Thermometer, 50-250 degrees F, 3/8 MPT
3	48333	Bushing, Hex, 3/4 MPT x 3/8 FPT
4	12326	Tee, Female, 3/4 FPT x 3/4 FPT x 3/4 FPT
5	12368	Nipple, Close, 3/4 MPT

NOTES

Hot Water Tank (Optional) - [Not Illustrated]

69800	Electric Hot Water Tank, 50 Gallon (208V, 60 Hz)
55981	Electric Hot Water Tank, 50 Gallon (240V, 60 Hz)
69801	Electric Hot Water Tank, 50 Gallon (480V, 60 Hz)
60754	Electric Hot Water Tank, 50 Gallon (380V, 50 Hz)
60755	Electric Hot Water Tank, 50 Gallon (415V, 50 Hz)

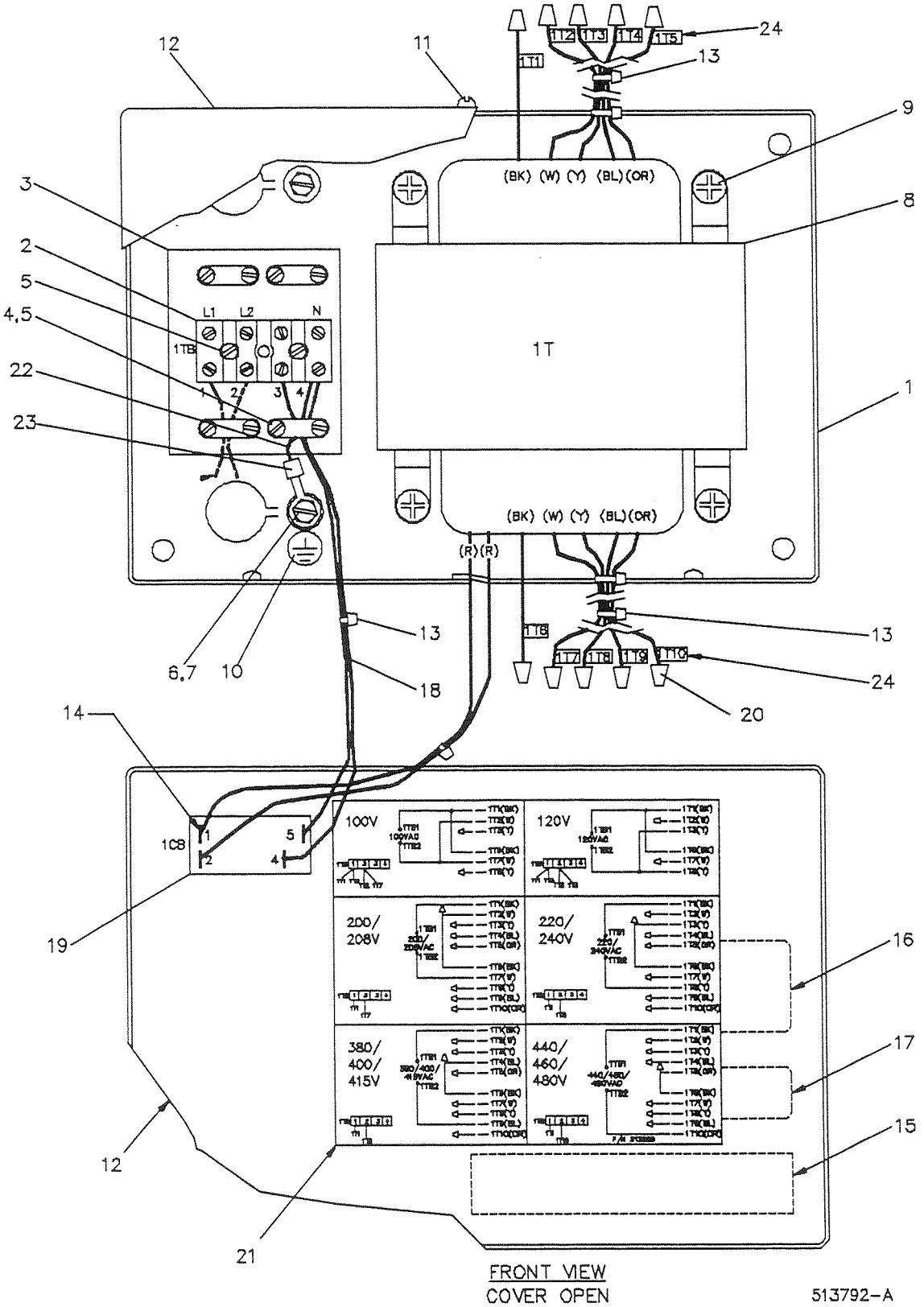


FIGURE 5-4 - TRANSFORMER COMPONENTS

Transformer Components - Refer to Figure 5-4

ITEM	PART NO.	DESCRIPTION
1	513793	Box, Transformer
2	86707	Block, Terminal
3	513796	Insulation, Transformer Box Plate
4	67949	Clamp, Small
5	E6900	Screw, #4-40 x 3/4 Phillips Pan Head
6	61419	Washer, 3/16 ID x 17/32 OD x 1/32 thick Terminal Cup
7	E6645	Screw, #10-32 x 3/8 Slotted Hex Head
8	513797	Transformer, Universal Voltage
9	E6898	Screw, #10-32 x 1/2 Phillips Truss Head
10	65723	Label, Ground Identification (Protective Earth)
11	E4941	Screw, #10-32 x 3/8 Phillips Pan Head
12	513798	Cover, Transformer Box
13	33511	Tie, Cable
14	12972	Terminal, 1/4 Slip-On Female
15	61453	Label, Circuit Caution
16	G2572	Plate, Rating
17	60667	Label, Use Copper Conductors
18	R3385	Wire, 16 AWG Stranded (specify length)
19	513799	Breaker, 12-1/2 Amp Circuit
20	B0105	Nut, Wire (Two #18 Min, Two #16 Max)
21	513800	Label, Universal Input Voltage
22	R1202	Wire, 18 AWG Stranded (specify length)
23	49106	Terminal, #10 Stud Ring
24	511419	Cord, Computer-Printable Marker

It is recommended that the parts listed below be maintained in stock to ensure parts are immediately available when needed.

QTY.	PART NO.	DESCRIPTION
		DOOR ASSEMBLY
2	69628	Gasket, Door
		ELECTRICAL PARTS
1	69570	Display P.C. Board
1	69583	Counter P.C. Board
1	87856	Relay, Motor Start
1	74149	Switch, Door
1	69782	Switch, Pushbutton (1-10)
		PLUMBING PARTS
1	67712	Replacement Coil for Solenoid Valve 53005
1	54187	Service Package for Solenoid Valve 53005
1	67008	Replacement Coil for Solenoid Valve 60625
1	67009	Replacement Gasket for Solenoid Valve 60625
1	60616	Replacement Piston for Solenoid Valve 60625
1	72034	Solenoid Valve
		GENERAL PARTS LIST
3	74010	Brush (3/4 dia x 6 long Bristle x 40 long)

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